

PENTHOUSE PERFORMANCE DATA - MODELS LPL & LPDL							
THROAT SIZE - IN.	HEIGHT* H- IN.	NO. TIERS	C.F.M. CAPACITY				
			THROAT VELOCITY, F.P.M.				
			600	700	800	900	1,000
12X12	10-5/16	3	600	700	800	900	1,000
12X18			900	1,050	1,200	1,350	1,500
12X24			1,200	1,400	1,600	1,800	2,000
18X18	18-13/16	4	1,350	1,575	1,800	2,025	2,250
18X24			1,800	2,100	2,400	2,700	3,000
18X30			2,250	2,600	3,000	3,350	3,750
18X36			2,700	3,150	3,600	4,050	4,500
24X24	23-1/16	5	2,400	2,800	3,200	3,600	4,000
24X30			3,000	3,500	4,000	4,500	5,000
24X36			3,600	4,200	4,800	5,400	6,000
24X42			4,200	4,900	5,600	6,300	7,000
24X48			4,800	5,600	6,400	7,200	8,000
30X30	27-5/16	6	3,750	4,375	5,000	5,600	6,250
30X36			4,500	5,250	6,000	6,750	7,500
30X42			5,250	6,125	7,000	7,875	8,750
30X48			6,000	7,000	8,000	9,000	10,000
30X54			6,750	7,875	9,000	10,125	11,250
30X60			7,500	8,750	10,000	11,250	12,500
36X36	31-9/16	7	5,000	6,300	7,200	8,100	9,000
36X42			6,300	7,350	8,400	9,450	10,500
36X48			7,200	8,400	9,600	10,800	12,000
36X54			8,100	9,450	10,800	12,150	13,500
36X60			9,000	10,500	12,000	13,500	15,000
36X72			10,800	12,600	14,400	16,200	18,000
42X42	35-13/16	8	7,350	8,575	9,800	11,025	12,250
42X54			9,450	11,025	12,600	14,175	15,750
42X66			11,550	13,475	15,400	17,325	19,250
42X78			13,650	15,925	18,200	20,475	22,750
42X90			15,750	18,375	21,000	23,625	26,250
42X102			17,850	20,825	23,800	26,775	29,750
48X48	40-1/16	9	9,600	11,200	12,800	14,400	16,000
48X60			12,000	14,000	16,000	18,000	20,000
48X72	44-5/16	10	14,400	16,800	19,200	21,600	24,000
48X84			16,800	19,600	22,400	25,200	28,000
48X96			19,200	22,400	25,600	28,800	32,000
48X108			21,600	25,200	28,800	32,400	36,000
54X54	44-5/16	10	12,150	14,175	16,200	18,225	20,250
54X66			14,850	17,325	19,800	22,275	24,750
54X78			17,550	20,475	23,400	26,325	29,250
54X90	48-9/16	11	20,250	23,625	27,000	30,375	33,750
54X102			22,950	26,775	30,600	34,425	38,250
54X114			25,650	29,925	34,200	38,475	42,750
60X60	48-9/16	11	15,000	17,500	20,000	22,500	25,000
60X72			18,000	21,000	24,000	27,000	30,000
60X84	52-13/16	12	21,000	24,500	28,000	31,500	35,000
60X96			24,000	28,000	32,000	36,000	40,000
60X108	57-1/16	13	27,000	31,500	36,000	40,500	45,000
60X120			30,000	35,000	40,000	45,000	50,000
SUPPLY PRESSURE DROP AT THROAT VELOCITY - I.W.G.			0.07	0.08	0.09	0.10	0.20
EXHAUST PRESSURE DROP AT THROAT VELOCITY - I.W.G.			0.06	0.08	0.10	0.13	0.16

* For Model LPDL, subtract 1/4"



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